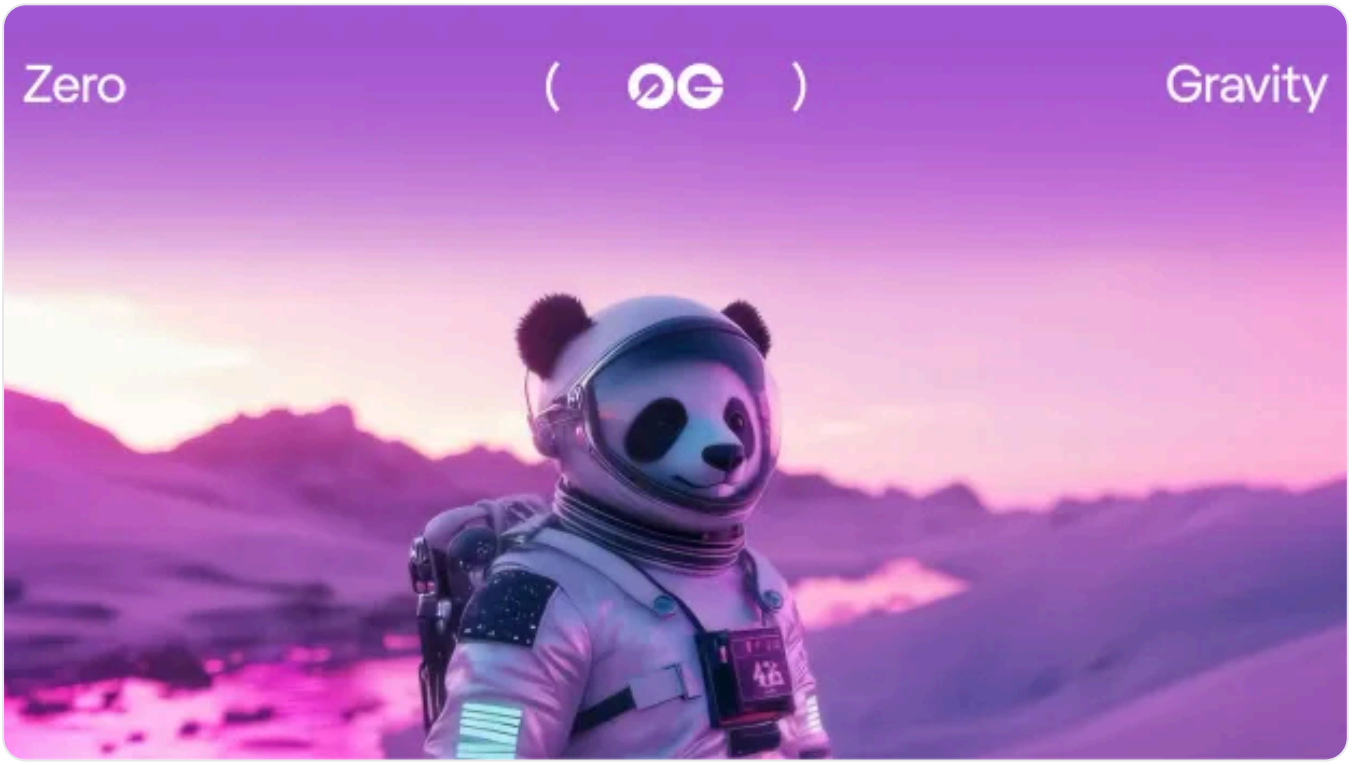
0G

A blockchain for AI agents with modular storage, compute, data availability, and onchain verification.



About

0G is an AI blockchain for agents that need verifiable onchain execution. It combines modular storage, compute, data availability, and an AI-first chain into one stack built for scaling decentralized AI.

What is 0G?

0G is an AI blockchain designed for agentic systems that need verifiable execution, scalable infrastructure, and decentralized coordination. The project describes itself as the blockchain for AI agents, with a modular stack that brings storage, compute, data availability, and an AI-first chain together in one environment.

The platform emphasizes fully onchain AI workflows, where AI actions can be verified onchain instead of hidden inside a closed service. That makes 0G a fit for builders who want transparent logic, trustless compute, and infrastructure that can support decentralized AI applications at scale.

It also presents itself as an ecosystem, not just a base chain. The site highlights builder tools, docs, a storage product, a private compute component, a hub for builders, and ecosystem programs for growth.

Key features

0G's main value is its modular AI blockchain stack. The site highlights several layers that can be used together or independently:

- **Chain layer:** a modular AI-first blockchain with scalable execution and multi-consensus validation.
- **Compute network:** trustless AI inference and compute secured by decentralized infrastructure and cryptographic verifiability.
- **Storage:** decentralized, AI-optimized storage with low costs and verifiable permanence for structured and unstructured data.
- **Data availability:** high-speed, scalable data availability for verifiable AI workloads.
- **Service marketplace:** a decentralized hub for AI models, agents, and services.
- **Alignment nodes:** nodes intended to support efficient and responsible AI systems in exchange for ecosystem rewards.
- **dApps support:** open applications with full composability and verifiable logic.

A few published scale indicators help explain the network's maturity:

- 28M+ blocks produced
- Mainnet live since September 2025
- 346K+ total accounts
- 300+ ecosystem partners
- 11k+ peak TPS per shard

The site also mentions announcements, governance proposals, chain updates, RPC

How to use it

0G is primarily used by builders, researchers, node operators, and teams exploring decentralized AI infrastructure. The experience appears to start with the website's builder and documentation entry points.

- Visit the main site and review the platform overview.
- Open the docs to understand the chain, storage, compute, and development paths.
- Use the Builder Hub if you are building an app or agent on top of the stack.
- Explore the storage and private compute components if you need specific infrastructure pieces.
- Check the ecosystem pages for partners, campaigns, and growth programs.
- Follow the launch app, announcements, and chain updates to track mainnet, testnet, and node-related changes.

If you are evaluating 0G technically, the whitepaper and research links are the most direct starting points. If you are building against the network, the docs and builder resources are likely the most useful parts of the site.

Who it is for

0G is aimed at teams building AI-native blockchain applications rather than casual end users. It is especially relevant for:

- AI agent developers who need verifiable execution
- Web3 teams that want AI logic onchain
- Infrastructure builders working with compute, storage, or data availability
- Protocol teams looking for composable decentralized AI primitives
- Node operators and ecosystem participants interested in network growth programs
- Researchers and founders exploring trustless AI systems

The site also shows support from ecosystem partners and investors, which suggests the project is positioned for infrastructure users, not just app users. If you are building an agent platform, a decentralized inference workflow, or an AI dApp, 0G is closer to core infrastructure than to a consumer AI product.

What to know before you use it

0G is a blockchain infrastructure project, so it is not a plug-and-play AI app. You should expect a technical onboarding path through docs, builder tools, and possibly network-specific components such as storage, chain endpoints, or node services.

A few caveats matter:

- The site markets verifiable AI and onchain execution, but real-world results still depend on how a project is built on top of 0G.
- The network claims include strong performance figures, but those numbers should be treated as platform-reported metrics unless independently verified.
- If you need canonical transaction, governance, or network status data, use the chain explorer, docs, or official announcements instead of third-party summaries.
- The project includes products and pages such as storage, private compute, and launch app, but the exact access model and pricing are not clearly disclosed on the public homepage.
- Because it is infrastructure, 0G is best suited to teams that can work with blockchain tooling and AI development workflows.

If you want a blockchain for AI agents with modular infrastructure and onchain verification, 0G is built around that use case. For anything that depends on official network state, always check the chain tools and documentation before you deploy or rely on the AI blockchain in production.

FAQ

What is 0G?

What is 0G used for?

How does 0G verify AI actions onchain?

Does 0G have mainnet support?

Who is 0G intended for?

Is 0G a free consumer app?

Is the 0G mainnet live?

Where should developers start with 0G?

What sets 0G apart from other blockchain platforms?

Can I rely on 0G for official network data?

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Launched	Aug 2026
Updated	today
Verified	6 days ago

TAGS

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